

**ADVT NO: 34/2021**

**[Positions under Funded Project purely on Temporary and Contractual Basis]**

Indian Institute of Science Education and Research Pune is a premier autonomous Institution established by the Ministry of Education, Government of India, for promotion of high quality science education and research in the country.

Institute invites applications from Indian nationals having excellent academic record and relevant work experience for the following positions purely on temporary and contractual basis under the funded project titled “Indigenous Li-ion Battery Development for Solar Inverters, Solar EV Chargers, and Small Electric Vehicles” (Proj. code: **30121548**) funded by Department of Science & Technology (DST), Govt. of India:

<b>Post Code</b>	<b>1</b>
<b>Name of the Post</b>	<b>Research Associate (RA)</b>
Number of posts	02 (One)
Minimum Educational Qualification	Ph.D. in Physics / Chemistry / Materials Science / Nanotechnology
Preference	Candidates having some hands-on experience on battery electrode material synthesis and characterization, knowledge about electrochemistry and battery testing and experience in making coin / cylindrical / pouch / cells will be preferred.
Job requirements	Incumbent is expected to carry out battery materials synthesis, characterization, and fabrication and testing of high performance Li-ion battery for rooftop solar application demonstration
Tenure of the appointment	Initially for a period of six months, extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments	Rs. 47,000/- + 24% HRA per month
Age	Not more than 35 years as on last date of application

<b>Post Code</b>	<b>2</b>
<b>Name of the Post</b>	<b>Project Associate (PA) / Junior Research Fellow (JRF)</b>
Number of posts	01 (One)
Minimum Educational Qualification	M.Sc. or M. Tech. in Physics / Chemistry / Materials Science / Nanotechnology
Preference	Candidates having some hands-on experience on material synthesis, characterization and analysis and knowledge about electrochemistry will be preferred

Job requirement	Incumbent is expected to carry out testing of the properties of battery electrode materials and coin cells.
Tenure of the appointment	Initially for a period of six months, extendable for further period subject to satisfactory performance of incumbent and continuation of project.
Consolidated emoluments	1] Rs. 25000/- + 24% HRA per month 2] Rs. 31,000/- + 24% HRA per month based on <b>valid</b> CSIR / UGC-JRF / NET / GATE/ Qualified National Level Test conducted by Central Govt. Depts. and their agencies Or equivalent scorecard
Age	PA - Not more than 35 years as on last date of application JRF - Not more than 28 years as on last date of application

### **HOW TO APPLY:**

- Interested candidates should send the application by email in the prescribed format available below this advertisement by email (**convert into PDF Format**) addressed to [phy\\_app@iiserpune.ac.in](mailto:phy_app@iiserpune.ac.in) on or before **July 05, 2021**. Please mention **“Advt. No. 33/2021”** and **“Post Code, Project code “30121548”** in the subject line of the email.
- List of shortlisted candidates for selection process with details of date & time will be put up on the institute website below this advertisement and the shortlisted candidates will be informed by **e-mail** only. Therefore, please mention active Mobile Number and Email ID in the application form.
- Recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected and verified at an appropriate stage.

### **General Information / details about the posts**

1. The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Pune.
3. The appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualification/s are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it may not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. Age relaxation commensurate with experience of the applicant may be considered with the prior approval of the competent authority.
7. No TA/DA will be admissible for appearing for the interview.

8. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
9. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

**Advt. No. 34/2021/IISER-P/Proj.\_Rect./21.06.2021**

**REGISTRAR**